- 1 adopted in any of those states involved GTE's collocation
- 2 cost study, right?
- 3 A That's my understanding which is why I answered
- 4 the way that I did.
- 5 We did not look at those in our analysis.
- 6 Q And do you know -- or are you aware of the
- 7 New Mexico decision in January adopting GTE's collocation
- 8 cost study that was presented in that document?
- 9 A No, I'm not. No, I'm not.
- 10 MR. EDWARDS: That's all I have, your Honor.
- 11 MR. DAWSON: I have one question, your Honor.
- 12 ALJ WALWYN: Mr. Dawson.
- 13 RECROSS-EXAMINATION
- 14 BY MR. DAWSON:
- 15 Q In doing your comparison between the costs and
- 16 prices adopted in those other states and here, were you
- 17 comparing Pacific's original filed study or the one that
- 18 was subsequently filed?
- 19 A I don't believe -- again, I would have to speak
- 20 directly to Ms. Toomey on this -- this is subject to check
- 21 -- but I don't believe that her analyses were completed
- 22 before the final submissions by Mr. McKinney and other
- 23 parties that would have changed the pricing.
- 24 Q So -- I'm sorry. And so your answer is, did
- 25 she use the latest numbers or the originally filed

- 26 numbers?
- 27 A Again, subject to check, I believe the
- 28 originally filed numbers.

- 1 MR. DAWSON: Okay. Thank you.
- 2 MR. HURST: Your Honor, for the record it's
- 3 Diane Toomey, T-o-o-m-e-y.
- 4 ALJ WALWYN: Thank you.
- 5 You are excused.
- 6 We'll move forward to Mr. Regan or Reagan?
- 7 MR. DEANHARDT: Regan, your Honor.
- 8 Your Honor, my name is Clay Deanhardt.
- 9 ALJ WALWYN: Would you spell it for me, please?
- 10 MR. DEANHARDT: Yes, ma'am.
- 11 ALJ WALWYN: Off the record.
- (Off the record)
- 13 ALJ WALWYN: On the record.
- 14 THOMAS J. REGAN, called as a witness by Covad Communications Company, having been
- sworn, testified as follows:
- 16 ALJ WALWYN: Please be seated.
- 17 Mr. Deanhardt?
- 18 MR. DEANHARDT: Thank you, your Honor.
- 19 Your Honor, we would like to introduce
- 20 as exhibits first Mr. Regan's direct testimony as the
- 21 exhibit next in order.
- 22 ALJ WALWYN: That will be marked as Exhibit 66.
- 23
- (Exhibit No. COLO-66 was marked for
- 24 identification.)
- 25 MR. DEANHARDT: Thank you.

- And next Mr. Regan's reply testimony as
- 27 the exhibit next in order.
- 28 ALJ WALWYN: That will be designated Exhibit 67.

2	(Exhibit No. COLO-67 was marked for identification.)
3	MR. DEANHARDT: Thank you.
4	DIRECT EXAMINATION
5	BY MR. DEANHARDT:
6	Q Mr. Regan, would you please state your full
7	name and title and business address for the record,
8	please?
9	A Sure. I'm Thomas Regan, director of
10	collocation for Covad Communications Company.
11	My work location is 2330 Central Expressway,
12	in Santa Clara, California 95050.
13	Q And do you have in front of you what we have
14	marked as Exhibits 66 and 67?
15	A Yes, I do.
16	Q And can you please tell me what they are?
17	A 66 is my direct testimony on behalf of Covad
18	Communications Company, and 67 is the reply testimony or
19	behalf of Covad Communications Company.
20	Q Was the testimony in Exhibits 66 and 67
21	prepared under your direction?
22	A Yes, it was.
23	Q Have there been any changes to the testimony in
24	Exhibits No. 66 and 67 since the time that it was

25 originally submitted to the Commission?

- A Yes. I'd like to point out the heading.
- 27 We had a clerical error at the top, and that was removed
- 28 for this document.

- 1 Q That's on pages 2 through 20 of your direct
- 2 testimony?
- 3 A Yes.
- 4 Q Are there any other changes that have been made
- 5 to your testimony?
- 6 A Just to be noted on page 2 on line 21 where
- 7 it says I currently report to the vice president of
- 8 operations.
- 9 I currently report to the vice president of
- 10 network deployment.
- 11 That was changed over the past couple weeks.
- 12 Q That has not actually been changed in the
- 13 physical copy of your testimony though, has it?
- 14 A No, it has not.
- 15 Q Are there any other changes to the testimony
- 16 that was submitted to the Commission?
- 17 A No, there's not.
- 18 Q If I were to ask you all of the questions that
- 19 have been -- that are in your direct and reply testimony
- 20 here, would you answer them the same way today?
- 21 A Yes, I would.
- 22 Q And do you adopt this as your testimony?
- 23 A Yes, I do.
- 24 MR. DEANHARDT: Your Honor, Mr. Regan is ready for
- 25 cross-examination.

- 26 ALJ WALWYN: Okay.
- 27 Mr. Dawson.
- MR. DAWSON: Thank you, your Honor.

1 **CROSS-EXAMINATION** BY MR. DAWSON: Q Good afternoon, Mr. Regan. I'm Tim Dawson from Pacific Bell. 5 A Hi. Q I don't think that we met while you were here. 6 A I've been gone a couple years. Q Couple years. What year did you leave? A '97, March of '97. 10 Q Okay. You never testified for Pacific Bell, 11 did you? A No, I did not. 12 13 Q Okay. Just checking. 14 Are there a lot of former Pac Bell employees in 15 Covad? A No. 16 Q Can you estimate how many or what percentage? 17 18 A I do know there was a person that used to work for Pacific Bell that I worked with 10 years ago that I hired. 20 21 I think that there had been a few in -- I 22 wouldn't have any idea of the number, but there's not that 23

many.

Q Mhmm-hmm.

A I think there were some contractors, I think.

24

- 26 I don't know all of the other people.
- 27 But to my recollection I would say very few.
- 28 Q Okay. How about as to the techs that drive

- I around in the trucks and go out to the COs; are there any
- 2 former Pac Bell employees among those?
- 3 A To be honest with you, I really don't have a
- 4 clue.
- 5 I think there might be one or two that worked
- 6 for Pac Bell, but I wouldn't know their names. That's a
- 7 completely different department, completely different
- 8 area.
- 9 Q For the most part at least from what I've seen,
- 10 pretty young people in that job, right?
- 11 A Yeah, I would say so.
- 12 Q Now, what kind of equipment do you put into
- 13 the -- into Pacific COs?
- 14 A Into Pacific COs we put in what's known as
- 15 DSLMs. They're digital subscriber loop multiplexers. We
- 16 put in some network testing equipment, the Harris line
- 17 testing equipment. We put in some network management
- 18 equipment.
- 19 In Pacific we also install what's called an ATM
- 20 switching in certain locations where we hub out of. And
- 21 those are in very limited central offices.
- 22 Q Okay.
- 23 A Unless there is some equipment that I'm
- 24 overlooking, I'm more on the other end.
- 25 But I don't stay completely in tune with the

- 26 network side of it.
- To the best of my recollection if there hasn't
- 28 been any changes over the past few months, that's the

- 1 general list of what goes into a central office.
- Q Okay. And the ATM is a data switch; is that
- 3 right?
- 4 A It's a StratoCom switch, right.
- 5 Q Is that the big ticket item that goes into
- 6 Pacific's central offices?
- 7 A Yes, it is.
- 8 Q Okay. Do you know roughly what the list price
- 9 is for those?
- 10 A No, I don't. No, I don't.
- 11 Q Do you have a ballpark?
- 12 A 400,000 maybe.
- 13 Q Something like that?
- 14 A Maybe.
- 15 Q Oka?
- 16 A And that is -- could be off by a wide margin.
- 17 That's a rough guess.
- 18 Q And that was a StratoCom switch?
- 19 A Yes.
- 20 Q Did StratoCom finance that switch for you?
- 21 A I had no idea.
- I don't believe we're using it as a switch.
- 23 We're using it to access the unbundled elements.
- We're not using it as a switch to the best of
- 25 my knowledge either.

- I think it's a piece of equipment that's used
- 27 to access the unbundled loops and to perform some hubbing
- 28 operations.

- I Again, that's out of my realm with the
- 2 engineering on that side.
- 3 Q That's fine. I'm not going to -- I'm not going
- 4 to get into a question of whether you're switching or not
- 5 in there. So --
- 6 A Okay.
- 7 Q But just on your -- for Covad generally, how
- 8 long has Covad been around?
- 9 A Since October of '96.
- 10 Q And is it publicly held yet?
- 11 A Yes, it is.
- 12 Q Okay. When did it go public?
- 13 A January 22nd.
- 14 Q Of this year?
- 15 A Yes.
- 16 Q And is there a -- is there a majority
- 17 shareholder even after it's gone public?
- 18 A A majority shareholder?
- 19 Q Mhmm-hmm.
- 20 A I --
- 21 MR. DEANHARDT: Your Honor --
- 22 THE WITNESS: I don't know.
- 23 MR. DAWSON: You don't know.
- 24 MR. DEANHARDT: I'm just going to object. I'm not
- 25 sure what the relevance is, and certainly it's not within

- 26 what Mr. Regan's been designated to testify about.
- 27 ALJ WALWYN: Mr. Dawson?.
- MR. DAWSON: You want my response?

- Oh, the -- there's a question here about
- 2 barriers to entry, your Honor. And there's been a lot of
- 3 discussion about small entrants having difficulty with
- 4 barriers to entry.
- 5 And I'm just asking a couple questions whether
- 6 we have one of those small vendors here or whether we have
- 7 somebody who's pretty well financed.
- 8 ALJ WALWYN: Okay. I'll overrule the objection.
- 9 MR. DAWSON: Q When you went public, did
- 10 100 percent of the equity value of the company go public?
- 11 A No.
- 12 Q Okay. What percentage was not taken public?
- 13 A I don't know. I swear I just don't know.
- 14 MR. DEANHARDT: Again, your Honor --
- 15 THE WITNESS: I think it's less than 50 percent, I
- 16 believe, would be an answer. But I am not privy to that.
- 17 MR. DEANHARDT: Your Honor, if I can -- if I can
- 18 object again.
- Mr. Regan has been designated and has put forth
- 20 certain testimony regarding cageless collocation issues.
- 21 He has not been designated to testify to the financial,
- 22 you know, capacity of our company or our finances or any
- 23 of a number of other issues that we seem to be going into.
- 24 So I'm not sure if this is really a proper
- 25 scope of cross-examination for the testimony he submitted.

- 26 ALJ WALWYN: Where is the barrier to entry
- 27 testimony?
- 28 MR. DAWSON: In Ms. Murray's testimony.]

- I ALJ WALWYN: Can you tie it to Covad's testimony.
- MR. DAWSON: Well, Covad is a company coming in,
- 3 and testimony about how Covad is actually financed bears
- 4 on the validity of Ms. Murray's testimony, and I see here
- 5 that Mr. Regan himself talks about major barriers to
- 6 competitive entry at page 8 of his testimony.
- 7 So it's kind of a theme throughout all the
- 8 testimony of the --
- 9 ALJ WALWYN: You have to tie it to Mr. Regan.
- 10 MR. DAWSON: Okay. Well, it's there at page 8,
- 11 lines 2 and 3.
- 12 ALJ WALWYN: I think, based on line 8, I mean,
- 13 there the testimony is,
- 14 "...California represents a
- 15 significant startup cost by a small
- 16 CLEC like Covad and underscores the
- fact that it can be a major barrier to
- 18 entry."
- 19 So I would overrule the objection.
- 20 Proceed.
- 21 MR. DAWSON: Q So are you saying that less than 50
- 22 percent have not gone public? Is that what your
- 23 estimation was.
- A To be very honest with you, I have no idea of
- 25 the percentages about the finance.

- When I first started with the company, I was in
- 27 a start-up mode and was at a much different level when we
- were trying to get funding.

- 1 We started out with very, very little cash and
- 2 it was a very, very small company, extremely small.
- 3 In fact, the entire company could sit around
- 4 the table. It would be five of us, or something like
- 5 that, and as time went on, the realm of my expertise was
- 6 in collocation and all of the financing and things to be,
- 7 frankly, I don't know a thing about that stuff.
- 8 Q Who is the major --
- 9 A I've been 27 years with the telephone --
- 10 Q Who's the major shareholder for Covad?
- 11 A There's companies in New York, but I don't know
- 12 who the major ones are.
- 13 I know who took us public, but I don't know who
- 14 the major owners of the company are.
- 15 Q Is Intel a major shareholder of the company?
- 16 A Very minor, I believe.
- 17 Q All right.
- Now, can you tell me how many central offices
- 19 Covad is currently collocating in with Pacific now?
- A Again, this number changes on a daily basis and
- 21 it's going to be a guess. Somewhere probably around 145.
- Q That you actually have cages in?
- 23 A That we are in the process of getting price
- 24 quotes; we could be receiving price quotes, we could be
- 25 getting ready to do applications, we could have sites

- 26 picked in various stages of requesting and build-out.
- 27 Q All right.
- Now, do you collocate in facilities other than

- 1 Pacific Bell's?
- 2 A Very -- yes, we do, in GTE.
- 3 Q GTE, you collocate with GTE?
- 4 A Yes.
- 5 And we also have a limited sites with a few
- 6 other CLECs, too. But they're very limited.
- 7 Q Okay. And which CLECs are you collocated with?
- 8 A I want to say TCG.
- 9 Again, that's on the network side, where
- 10 I handle the ILEC side of the business.
- 11 The CLEC network side gets into some areas
- 12 where it has different people working those issues.
- 13 Q Do you know whether Covad has a cage there with
- 14 TCG?
- 15 A No, I don't. I really don't.
- 16 I know we're putting some equipment in there
- 17 and different things. But I have never been to one of the
- 18 sites, nor have I been in on any of the negotiations or
- 19 have I been a part of that.
- That's handled, again, by a different section
- 21 of the company.
- 22 Q All right.
- 23 So if I asked you whether you were collocated,
- 24 for example in the Compaq Internet facility in Palo Alto,
- 25 would you know about that?

- A No, I don't know if we are or not. I couldn't
- answer that.
- To my recollection -- I've never heard of that.

- 1 Q All right.
- Now, on the DSLMs that are in the cages, am
- 3 I identifying the right piece of equipment where there's
- 4 jacks going in the front and jacks coming out the back of
- 5 the equipment?
- 6 A There would be jacks going out -- a DS-3 type
- 7 connection out the back, and there would be -- yes, there
- 8 are amphenol connectors that would connect to --
- 9 ALJ WALWYN: Would you spell that?
- 10 THE WITNESS: A-m-p-h-e-n-o-l.
- 11 MR. DAWSON: Q So a tech servicing that piece of
- 12 equipment would need access to both sides of the
- 13 equipment?
- 14 A Would you need access to both sides? Yes.
- 15 Yes.
- 16 Q Okay.
- 17 A You possibly could reach around. If there was
- 18 room on the side you could reach around the side with your
- 19 hand so you wouldn't need to -- physically need to be back
- 20 there, but if there was room on the side you could reach.
- 21 It's not that big a piece of equipment, where
- 22 you could reach around and get to it.
- 23 But probably the best answer would be, the best
- 24 and most efficient way would be to have access on both
- 25 sides of the equipment.

- 26 Q Okay.
- And assuming, then, that you're provided access
- 28 on both sides of the equipment, how wide of an aisleway or